PCT/EP2004/003182 WO 2004/085646

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SEQUENCE LISTING

<110> Iourgenko, Vadim Labow, Mark A.
Song, Chuanzheng
Zhang, Wenjun
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Ser Ala Ser Leu Thr Arg Gly Pro Gln Pro Pro Pro Leu Ala Val Thr Page 2

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410

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                                                                                                               715
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705
                                                       710
Gln His His Gln Gly Ser Ser Gln Ser His Thr Pro Thr Thr Ala
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Asn Ile Pro Ser Ile Ile Phe Ser Asp Tyr Ser Ser Asn Ala Asp Tyr 740 745 750
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Val Ala Gly Leu Gln Met Leu Ser Asp Gln Asn Pro Ile Met Ile Ala
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100 105 110 Ser Pro His Arg Arg Pro Leu Ser Val Asp Lys His Gly Arg Gln Ala 115 120 125 Asp Ser Cys Pro Tyr Gly Thr Val Tyr Leu Ser Pro Pro Ala Asp Thr 130 135 140 Ser Trp Arg Arg Thr Asn Ser Asp Ser Ala Leu His Gln Ser Thr Met 145 150 155 160 Thr Pro Ser Gln Ala Glu Ser Phe Thr Gly Gly Ser Gln Asp Ala His
165
170
175 Gln Lys Arg Val Leu Leu Leu Thr Val Pro Gly Met Glu Asp Thr Gly 180 185 190 180 Ala Glu Thr Asp Lys Thr Leu Ser Lys Gln Ser Trp Asp Ser Lys Lys 195 200 205 Ala Gly Ser Arg Pro Lys Ser Cys Glu Val Pro Gly Ile Asn Ile Phe 210 220 Pro Ser Ala Asp Gln Glu Asn Thr Thr Ala Leu Ile Pro Ala Thr His 225 230 235 240 Asn Thr Gly Gly Ser Leu Pro Asp Leu Thr Asn Ile His Phe Ala Ser 245 250 255 Pro Leu Pro Thr Pro Leu Asp Pro Glu Glu Pro Pro Phe Pro Ala Leu 260 265 270 Thr Ser Ser Ser Thr Gly Ser Leu Ala His Leu Gly Val Gly Gly 275 280 285 Ala Gly Gly Met Asn Thr Pro Ser Ser Ser Pro Gln His Arg Pro Ala 290 295 300 Val Val Ser Pro Leu Ser Leu Ser Thr Glu Ala Arg Arg Gln Gln Ala 305 310 315 320 GÎN GÎN VAÎ SER PRO THÊ LEU SER PRO LEU SER PRO IÎE THE GÎN ÂÎÂ 325 330 335 Val Ala Met Asp Ala Leu Ser Leu Glu Gln Gln Leu Pro Tyr Ala Phe 340 345 350 Phe Thr Gln Thr Gly Ser Gln Gln Pro Pro Pro Gln Pro Pro 355 360 365 Pro Pro Pro Pro Val Ser Gln Gln Pro Pro Pro Pro Gln Val 375 380 Ser Val Gly Leu Pro Gln Gly Gly Pro Leu Leu Pro Ser Ala Ser Leu 390 395 400 Thr Arg Gly Pro Gln Leu Pro Pro Leu Ser Val Thr Val Pro Ser Thr
405
410
415 Leu Pro Gln Ser Pro Thr Glu Asn Pro Gly Gln Ser Pro Met Gly Ile 420 425 430 Asp Ala Thr Ser Ala Pro Ala Leu Gln Tyr Arg Thr Ser Ala Gly Ser 440 445 Pro Ala Thr Gln Ser Pro Thr Ser Pro Val Ser Asn Gln Gly Phe Ser 450 455 460 Pro Gly Ser Ser Pro Gln His Thr Ser Thr Leu Gly Ser Val Phe Gly 470 475 Asp Ala Tyr Tyr Glu Gln Gln Met Thr Ala Arg Gln Ala Asn Ala Leu Page 14

SEQLIST.TXT 490 485 Ser Arg Gln Leu Glu Gln Phe Asn Met Met Glu Asn Ala Ile Ser Ser 500 505 510 500 505 Ser Ser Leu Tyr Asn Pro Gly Ser Thr Leu Asn Tyr Ser Gln Ala Ala 515 520 525 Met Met Gly Leu Ser Gly Ser His Gly Gly Leu Gln Asp Pro Gln Gln 530 540 Leu Gly Tyr Thr Gly His Gly Gly Ile Pro Asn Ile Ile Leu Thr Val 545 550 555 560 Thr Gly Glu Ser Pro Pro Ser Leu Ser Lys Glu Leu Ser Ser Thr Leu 565 570 575 Ala Gly Val Ser Asp Val Ser Phe Asp Ser Asp His Gln Phe Pro Leu 580 585 580 Asp Glu Leu Lys Ile Asp Pro Leu Thr Leu Asp Gly Leu His Met Leu 595 600 605 Asn Asp Pro Asp Met Val Leu Ala Asp Pro Ala Thr Glu Asp Thr Phe 615 Arg Met Asp Arg Leu

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Gly Phe Ser Pro Gly Ser Ser Pro Gln Pro Gln His Ile Pro Val Val
Gly Ser Ile Phe Gly Asp Ser Phe Tyr Asp Gln Gln Leu Ala Leu Arg
385 390 395 400
Gln Thr Asn Ala Leu Ser His Gln Val Cys Glu Asp Gly Arg Arg Leu
405 410 415
                 405
Glu Ile Thr His Val Arg Leu Ser Arg Leu His Ala Glu Leu Cys Phe
             420
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Cys Phe Ser Gln Leu Glu Gln Phe Asn Met Ile Glu Asn Pro Ile Ser
                                                    445
                              440
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   Thr Ser Leu Tyr Asn Gln Cys Ser Thr Leu Asn Tyr Thr Gln Ala
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                         455
Ala Met Met Gly Leu Thr Gly Ser Ser Leu Gln Asp Ser Gln Gln Leu
                                           475
                                                                 480
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Gly Tyr Gly Asn His Gly Asn Ile Pro Asn Ile Ile Leu Thr Ile Ser
                                                             495
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Val Thr Gly Glu Ser Pro Pro Ser Leu Ser Lys Glu Leu Thr Asn Ser
Leu Ala Gly Val Gly Asp Val Ser Phe Asp Pro Asp Thr Gln Phe Pro 515 520 525
Leu Asp Glu Leu Lys Ile Asp Pro Leu Thr Leu Asp Gly Leu His Met 530 540
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165 170 175 165 170 Thr Pro Thr Gln Pro Glu Ser Phe Ser Ser Gly Ser Gln Asp Val His
180
185
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SEQLIST.TXT

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165 _ 170 _ 175 Thr Pro Thr Gln Pro Glu Ser Phe Ser Ser Gly Ser Gln Asp Val His
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185
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SEQLIST.TXT

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